

Author index

- Alizadeh, K., see Shamsipur, M. 17
Alizadeh, N., see Shamsipur, M. 17
- Baalbaki, B.
—, Cheble, E., Nguema, G. and Fabre, H.
Stability-indicating assay using capillary zone electrophoresis for an azaphenothiazine in an ointment formulation 121
- Banks, C.E., see Goodwin, A. 141
- Beretta, G.
—, Granata, P., Ferrero, M., Orioli, M. and Maffei Facino, R.
Standardization of antioxidant properties of honey by a combination of spectrophotometric/fluorimetric assays and chemometrics 185
- Caltagirone, C., see Shamsipur, M. 17
Cancela-Pérez, S., see Yebra-Biurrun, M.C. 51
Cheble, E., see Baalbaki, B. 121
Cheng, G.
—, Zhao, J., Tu, Y., He, P. and Fang, Y.
A sensitive DNA electrochemical biosensor based on magnetite with a glassy carbon electrode modified by multi-walled carbon nanotubes in polypyrrole 11
- Cheng, L., see Pacey, G.E. 135
Cofino, W.P.
—, van Stokkum, I.H.M., van Steenwijk, J. and Wells, D.E.
A new model for the inference of population characteristics from experimental data using uncertainties. Part II. Application to censored datasets 31
- Compton, R.G., see Goodwin, A. 141
Cox, J.A., see Pacey, G.E. 135
- Da, S.-L., see Liu, M. 89
Dorado, R.M.R., see Nevado, J.J.B. 127
- Fabre, H., see Baalbaki, B. 121
Fang, Y., see Cheng, G. 11
Feng, Y.-Q., see Liu, M. 89
Ferrero, M., see Beretta, G. 185
- Gao, F.
—, Zhang, L., Wang, L., She, S. and Zhu, C.
Ultrasensitive and selective determination of trace amounts of nitrite ion with a novel fluorescence probe mono[6-N(2-carboxy-phenyl)]- β -cyclodextrin 25
- Gfrerer, M.
— and Lankmayr, E.
Screening, optimization and validation of microwave-assisted extraction for the determination of persistent organochlorine pesticides 203
- Ghasemi, J.
— and Niazi, A.
Two- and three-way chemometrics methods applied for spectrophotometric determination of lorazepam in pharmaceutical formulations and biological fluids 169
- Goodwin, A.
—, Lawrence, A.L., Banks, C.E., Wantz, F., Omanović, D., Komorsky-Lovrić, Š. and Compton, R.G.
On-site monitoring of trace levels of free manganese in sea water via sonoelectroanalysis using a boron-doped diamond electrode 141
- Granata, P., see Beretta, G. 185
- He, P., see Cheng, G. 11
Hernández-Caraballo, E.A.
—, Rivas, F., Pérez, A.G. and Marcó-Parra, L.M.
Evaluation of chemometric techniques and artificial neural networks for cancer screening using Cu, Fe, Se and Zn concentrations in blood serum 161
- Hosseini, M., see Shamsipur, M. 17
- Ishii, Y., see Kawaguchi, M. 57
Ito, R., see Kawaguchi, M. 57
- John, R., see Li, W. 193
- Kawaguchi, M.
—, Ishii, Y., Sakai, N., Okanouchi, N., Ito, R., Saito, K. and Nakazawa, H.
Stir bar sorptive extraction with in situ derivatization and thermal desorption–gas chromatography–mass spectrometry for determination of chlorophenols in water and body fluid samples 57
- Khatib-Shahidi, S., see Pacey, G.E. 135
Komorsky-Lovrić, Š., see Goodwin, A. 141
- Lämmerhofer, M., see Nogueira, R. 179
López-Sánchez, J.F., see Pueyo, M. 41
Lankmayr, E., see Gfrerer, M. 203
Lawrence, A.L., see Goodwin, A. 141
Li, D., see Sun, X. 83
Li, L.-S., see Liu, M. 89
Li, M., see Xie, Q. 213
Li, W.
—, Zhao, H., Teasdale, P.R., John, R. and Wang, F.
Metal speciation measurement by diffusive gradients in thin films technique with different binding phases 193
- Lindner, W., see Nogueira, R. 179
Lippolis, V., see Shamsipur, M. 17

- Liu, M.
—, Da, S.-L., Feng, Y.-Q. and Li, L.-S.
Study on the preparation method and performance of a new β -cyclodextrin bonded silica stationary phase for liquid chromatography 89
- Liu, Y., see Liu, Z. 3
- Liu, Z.
—, Liu, Y., Yang, H., Yang, Y., Shen, G. and Yu, R.
A phenol biosensor based on immobilizing tyrosinase to modified core-shell magnetic nanoparticles supported at a carbon paste electrode 3
- Maffei Facino, R., see Beretta, G. 185
- Maier, N.M., see Nogueira, R. 179
- Marcó-Parra, L.M., see Hernández-Caraballo, E.A. 161
- Marco, M.-P., see Nichkova, M. 67
- Meloun, M.
—, Syrový, T. and Vrána, A.
The thermodynamic dissociation constants of losartan, paracetamol, phenylephrine and quinine by the regression analysis of spectrophotometric data 97
- Meng, S., see Sun, X. 83
- Mevik, B.-H., see Sáiz-Abajo, M.J. 147
- Moreno-Cid-Barinaga, A., see Yebra-Biurrun, M.C. 51
- Næs, T., see Sáiz-Abajo, M.J. 147
- Nakazawa, H., see Kawaguchi, M. 57
- Nevado, J.J.B.
—, Peñalvo, G.C. and Dorado, R.M.R.
Method development and validation for the separation and determination of omeprazole enantiomers in pharmaceutical preparations by capillary electrophoresis 127
- Nguema, G., see Baalbaki, B. 121
- Niazi, A., see Ghasemi, J. 169
- Nichkova, M.
— and Marco, M.-P.
Development and evaluation of C18 and immunosorbent solid-phase extraction methods prior immunochemical analysis of chlorophenols in human urine 67
- Nogueira, R.
—, Lämmerhofer, M., Maier, N.M. and Lindner, W.
Spectrophotometric determination of sulphydryl concentration on the surface of thiol-modified chromatographic silica particles using 2,2'-dipyridyl disulfide reagent 179
- Okanouchi, N., see Kawaguchi, M. 57
- Omanović, D., see Goodwin, A. 141
- Orioli, M., see Beretta, G. 185
- Pérez, A.G., see Hernández-Caraballo, E.A. 161
- Pacey, G.E.
—, Puckett, S.D., Cheng, L., Khatib-Shahidi, S. and Cox, J.A.
Detection of DNA damaging agents using layer-by-layer assembly 135
- Peñalvo, G.C., see Nevado, J.J.B. 127
- Puckett, S.D., see Pacey, G.E. 135
- Pueyo, M.
—, Sahuquillo, A., Rigol, A., López-Sánchez, J.F. and Rauret, G.
A new quality control soil material for monitoring trace metals in accidentally polluted areas 41
- Rauret, G., see Pueyo, M. 41
- Rigol, A., see Pueyo, M. 41
- Rivas, F., see Hernández-Caraballo, E.A. 161
- Sáiz-Abajo, M.J.
—, Mevik, B.-H., Segtnan, V.H. and Næs, T
Ensemble methods and data augmentation by noise addition applied to the analysis of spectroscopic data 147
- Sahuquillo, A., see Pueyo, M. 41
- Saito, K., see Kawaguchi, M. 57
- Sakui, N., see Kawaguchi, M. 57
- Segtnan, V.H., see Sáiz-Abajo, M.J. 147
- Shamsipur, M.
—, Hosseini, M., Alizadeh, K., Alizadeh, N., Yari, A., Caltagirone, C. and Lippolis, V.
Novel fluorimetric bulk optode membrane based on a dansylamido-propyl pendant arm derivative of 1-aza-4,10-dithia-7-oxacyclodecane ([12]aneNS₂O) for selective subnanomolar detection of Hg(II) ions 17
- She, S., see Gao, F. 25
- Shen, G., see Liu, Z. 3
- Sun, X.
—, Zhao, J., Meng, S. and Li, D.
Synergistic extraction and separation of yttrium from heavy rare earths using mixture of *sec*-octylphenoxy acetic acid and bis(2,4,4-trimethylpentyl)phosphinic acid 83
- Syrový, T., see Meloun, M. 97
- Teasdale, P.R., see Li, W. 193
- Tu, Y., see Cheng, G. 11
- van Steenwijk, J., see Cofino, W.P. 31
- van Stokkum, I.H.M., see Cofino, W.P. 31
- Vrána, A., see Meloun, M. 97
- Wang, E., see Yin, X.-B. 113
- Wang, F., see Li, W. 193
- Wang, L., see Gao, F. 25
- Wantz, F., see Goodwin, A. 141
- Wells, D.E., see Cofino, W.P. 31
- Xiang, C., see Xie, Q. 213
- Xie, Q.
—, Xiang, C., Yang, X., Zhang, Y., Li, M. and Yao, S.
Simultaneous impedance measurements of two one-face sealed resonating piezoelectric quartz crystals for in situ monitoring of electrochemical processes and solution properties 213
- Yang, H., see Liu, Z. 3
- Yang, X., see Xie, Q. 213
- Yang, Y., see Liu, Z. 3
- Yao, S., see Xie, Q. 213
- Yari, A., see Shamsipur, M. 17
- Yebra-Biurrun, M.C.
—, Cancela-Pérez, S. and Moreno-Cid-Barinaga, A.
Coupling continuous ultrasound-assisted extraction, preconcentration and flame atomic absorption spectrometric detection for the determination of cadmium and lead in mussel samples 51
- Yin, X.-B.
— and Wang, E.
Capillary electrophoresis coupling with electrochemiluminescence detection: a review 113
- Yu, R., see Liu, Z. 3
- Zhang, L., see Gao, F. 25
- Zhang, Y., see Xie, Q. 213
- Zhao, H., see Li, W. 193
- Zhao, J., see Cheng, G. 11
- Zhao, J., see Sun, X. 83
- Zhu, C., see Gao, F. 25